Appl. No. 09/995,726
Amendment dated August 31, 2005
Reply to Office Action of June 6, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Previously Presented) A method of controlling service acquisition in a wireless local

area network (WLAN) device, the method including the steps of:

        determining a parameter that corresponds to a present environment for the WLAN device;

        comparing said parameter to a predetermined value to provide a comparison, said

predetermined value defining, in part, an environment where service for the WLAN device is

desirable, the service provided from a second WLAN device;

        analyzing said comparison according to a rule to provide a decision;

        enabling a service acquisition mode when the decision is favorable, wherein the service

acquisition mode facilitates coupling to the second WLAN device; and

        foregoing said service acquisition mode when the decision is unfavorable.

2.   (Original) The method of claim 1 wherein said step of determining a parameter includes

determining a location of the WLAN device.

3.   (Original) The method of claim 2 wherein said determining said location uses one of a

cellular zone ID, a global position system (GPS) signal, and a signal strength measurement.

4.   (Original) The method of claim 1 wherein said step of determining a parameter includes determining a time at the WLAN device.

5.   (Original) The method of claim 1 wherein said step of determining a parameter includes determining a state relevant to the WLAN device.

6.   (Original) The method of claim 5 wherein said determining said state includes one of detecting a need for service and a reference to a schedule database.

7.   (Original) The method of claim 1 wherein said step of determining a parameter includes determining a combination of location, time, and state for the WLAN device.

8.   (Original) The method of claim 1 further including a step of providing said predetermined value for the WLAN device.

9.   (Original) The method of claim 8 wherein providing said predetermined value includes programming the WLAN device with one of a location, time, and state.

10.   (Original) The method of claim 8 wherein providing said predetermined value includes memorizing one of a location, time, and state when service has been acquired.

11.   (Original) A wireless local area network (WLAN) device arranged and constructed to control service acquisition comprising in combination:

a transceiver for coupling to a second WLAN device;

a user input output (I/O) for interacting with a user; and

a controller, coupled to said user I/O and said transceiver, for deciding whether said transceiver will enter a service acquisition mode thereby coupling to said second WLAN device by:

determining a parameter that corresponds to a present environment for the WLAN device;

comparing said parameter to a predetermined value to provide a comparison, said predetermined value defining, in part, an environment where service for the WLAN device is desirable;

analyzing said comparison according to a rule to provide a decision;

enabling said service acquisition mode when the decision is favorable; and

foregoing said service acquisition mode when the decision is unfavorable.

12.   (Original) The WLAN device of claim 11 wherein said step of determining a parameter includes determining a location of the WLAN device.

13.   (Original) The WLAN device of claim 12 wherein said determining said location uses one of a cellular zone ID, a global position system (GPS) signal, and a signal strength measurement.

14.   (Original) The WLAN device of claim 11 wherein said step of determining a parameter includes determining a time at the WLAN device.

15. .   (Original) The WLAN device of claim 11 wherein said step of determining a parameter includes determining a state relevant to the WLAN device.

16.   (Original) The WLAN device of claim 15 wherein said determining said state includes one of detecting a need for service and a reference to a schedule database.

17.   (Original) The WLAN device of claim 11 wherein said step of determining a parameter includes determining a combination of location, time, and state for the WLAN device.

18.   (Original) The WLAN device of claim 11 further including a step of programming said predetermined value for the WLAN device.

19.   (Currently amended) The WLAN device of claim 18 wherein ~~providing~~ programming said predetermined value includes programming the WLAN device with one of a location, time, and state.

Appl. No. 09/995,726
Amendment dated August 31, 2005
Reply to Office Action of June 6, 2005

20.   (Original) The WLAN device of claim 18 wherein providing said predetermined value includes memorizing one of a location, time, and state when service has been acquired.

21.   (Original) The WLAN device of claim 11 arranged and constructed to operate within one of a Bluetooth, 802.11, and Home RF based wireless WLAN.

****